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## **ELECTRICAL POWER SYSTEMS      TED 433**

### **COURSE OBJECTIVES**

The course is intended to equip students with the relevant knowledge and skills in power generation, transmission and distribution and its attendant effects on the environment.

### **Material uploaded so far**

1. Methods of generating electricity
2. Turbines
3. Transformers in power transmission
4. Transmission and distribution of electricity
5. Electrical generation and environmental issues

### **REFERENCES**

Francis T G (1972). **Electrical Installation Work**, Longman, Hong Kong

I E E Regulations 16<sup>th</sup> Edition

Morris, N. (1983). **Electrical Engineering Science Macmillan**, Hong Kong

Thompson, F. G. (1992). **Electrical Installation and Workshop Technology**. Longman Hong Kong, Volumes 1, 2 and 3